

COLRAIN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.23	1	NC*	Male	0.72	0	NC*
Female	0.35	0	NC*	Female	0.48	0	NC*
Total	1.58	1	NC*	Total	1.20	0	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.39	0	NC*	Male	0.23	2	NC*
Female	0.29	0	NC*	Female	0.17	0	NC*
Total	0.69	0	NC*	Total	0.39	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.08	0	NC*	Male	0.96	0	NC*
Female	6.15	5	81	Female	0.68	1	NC*
Total	6.23	5	80	Total	1.64	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.40	0	NC*	Male	0.77	1	NC*
				Female	0.31	0	NC*
				Total	1.09	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	3.08	2	NC*	Female	0.75	0	NC*
Female	2.25	2	NC*				
Total	5.33	4	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.43	0	NC*	Male	0.46	2	NC*
Female	0.12	0	NC*	Female	0.38	0	NC*
Total	0.55	0	NC*	Total	0.84	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.19	0	NC*	Male	7.27	7	96
Female	0.13	0	NC*				
Total	0.32	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.69	1	NC*	Male	0.53	1	NC*
Female	0.35	2	NC*	Female	0.24	0	NC*
Total	1.04	3	NC*	Total	0.77	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.41	0	NC*	Male	0.26	0	NC*

Female	0.10	0	NC*				
Total	0.52	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.53	1	NC*	Male	0.14	0	NC*
Female	0.33	0	NC*	Female	0.32	2	NC*
Total	0.86	1	NC*	Total	0.46	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.24	0	NC*				
Female	0.08	0	NC*	Female	1.19	0	NC*
Total	0.32	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	3.84	4	NC*	Male	24.13	24	99
Female	2.45	2	NC*	Female	18.86	17	90
Total	6.29	6	95	Total	42.98	41	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels